

**GOVERNMENT OF INDIA
COAL
LOK SABHA**

UNSTARRED QUESTION NO:1702
ANSWERED ON:28.11.2007
SAFETY ARRANGEMENTS IN COAL MINES
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Will the Minister of COAL be pleased to state:

- (a) the funds allocated for undertaking safety arrangements in coal mine during each of the last three years, company-wise;
- (b) the funds utilised so far in each State, company-wise; and
- (c) the details of programmes undertaken for the purpose?

Answer

MINISTER OF STATE IN THE MINISTRY OF COAL (DR. DASARI NARAYANA RAO)

(a) & (b): The details of funds allocated and utilized in coal mines during each of the last three years from 2004-05 to 2006-07, company-wise with States where coal companies are being operated are given in the Annexure.

(c): The following programmes have been undertaken for the purpose:

1. Procurement of Gas Chromatograph equipment.
2. Procurement of Multi-gas Detectors.
3. Man-Riding System for mines having long and arduous travelling road.
4. Mechanized Roof Drilling Machines for roof bolting.
5. Environmental Tele-Monitoring Systems (ETMS)
6. Chemical O2 type self-contained self-rescuers (SCSR)
7. Procurement of safety and rescue related equipments.
8. Subsidence management by filling cracks with earth including trench cutting.
9. Diversion of nallahs over and in the vicinity of depillaring panels.
10. Providing embankments against nallahs/rivers where HFL is close to mine entries and operational area.
11. Strata management with roof bolting including provision of roof bolters.
12. Re-organization of ventilation after conducting detailed surveys—in some cases with experts from institutions of repute.
13. Making basket loading free mines.
14. Conducting de-pillaring operations in conjunction with sand stowing.
15. Lifting of loose coal to prevent fires in underground mines.
16. Sectionalisation of old working and continuous monitoring.

Annexure

(Rs. in lakhs)

Company Name of State where company is operated	2004-05 Funds allocat ed	2005-06 Funds utiliz ed	2006-07 Funds allocat ed	2004-05 Funds utiliz- ed	2005-06 Funds allocat ed	2006-07 Funds utiliz- ed
ECL West Bengal	12974.00	9241.46	12588.00	10001.00	13055.55	10281.96
Jharkhand						
BCCL Jharkhand	14283.87	13417.69	16017.43	15539.20	22549.17	19685.39
West Bengal						
CCL Jharkhand	2252.21	2161.50	2483.91	2461.00	2407.97	2562.70
NCL MP UP	4960.00	4102.97	4998.00	4113.00	4108.20	3718.13
WCL Maharashtra	6950.00	6798.67	7474.80	7197.09	7475.76	7172.16
MP						
SECL Chattisgarh	10025.75	10020.45	10799.45	10799.45	11311.00	9558.00
MP						
MCL Orissa	5054.48	4695.66	5293.00	4200.96	5668.39	4106.25
NEC Assam	274.00	244.10	404.00	288.50	653.13	601.93
CIL (Overall)	56774.31	50682.59	60058.59	54600.20	67211.17	57686.52
SCCL Andhra Pradesh	23760.00	25215.00	27936.00	29042.00	34064.00	30570.00

